



Us Patent & Trademark Office

Searching for: (graphical and labview) and (node or icon) and (FtFlag:yes) ([start a new search](#))Found **16** within *The ACM Guide to Computing Literature* (Bibliographic citations from major publishers in computing)**Limit your search** to [Publications from ACM and Affiliated Organizations](#) (Full-Text collection: **321,975** items)**REFINE YOUR SEARCH**

▼ Refine by Keywords

▼ Refine by People
 [Names](#)
[Institutions](#)
[Authors](#)

▼ Refine by Publications
 [Publication Year](#)
[Publication Names](#)
[ACM Publications](#)
[All Publications](#)
[Content Formats](#)
[Publishers](#)

▼ Refine by Conferences
 [Sponsors](#)
[Events](#)
[Proceeding Series](#)

ADVANCED SEARCH [Advanced Search](#)**FEEDBACK** [Please provide us with feedback](#)Found **16** of **1,742,012**

Search Results

Related Journals

Related SIGs

Related Conferences

Results 1 - 16 of 16

Sort by relev

1 [Adding parallelism to visual data flow programs](#)

Philip Cox, Simon Gauvin, Andrew Rau-Chaplin

May 2005

SoftVis '05: Proceedings of the 2005 ACM symposium on S**Publisher**: ACM [Request Permissions](#)Full text available: [Pdf](#) (278.29 KB)**Bibliometrics**: Downloads (6 Weeks): 6, Downloads (12 Months): 43, Download

Programming in parallel is an error-prone and complex task compounded by programming and debugging. Recent advances in compiler-directed shared memory made shared-memory parallelism more widely ...

Keywords: data flow, parallel, visual language**2** [Towards a better visual programming language: critiquing Prograph's cc](#)

R. Mark Meyer, Tim Masterson

April 2000

CCSC '00: Proceedings of the fifth annual CCSC northeastern col
small colleges**Publisher**: Consortium for Computing Sciences in CollegesFull text available: [Pdf](#) (85.73 KB)**Bibliometrics**: Downloads (6 Weeks): , Downloads (12 Months): 25, Download

Also published in:

May 2000 **Journal of Computing Sciences in Colleges** Volume 15 Issue 5**3** [Linked active content: a service for digital libraries for education](#)

David Yaron, D. Jeff Milton, Rebecca Freeland

January 2001

JCDL '01: Proceedings of the 1st ACM/IEEE-CS joint c**Publisher**: ACM [Request Permissions](#)Full text available: [Pdf](#) (1.51 MB)**Bibliometrics**: Downloads (6 Weeks): 2, Downloads (12 Months): 15, Download

A service is described to help enable digital libraries for education, such as spaces for the creation, modification and use of active learning experiences those activities ...

Keywords: active learning, education, web authoring

4 [A graphical interface for real-time signal routing](#)

[Jean-Marc Pelletier](#)

May 2005

NIME '05: Proceedings of the 2005 conference on New interf

Publisher: National University of Singapore

Full text available:  [Pdf](#) (260.25 KB)

Bibliometrics: Downloads (6 Weeks): , Downloads (12 Months): 7, Downloads

This paper describes DspMap, a graphical user interface (GUI) designed to generators and modifiers currently being developed at the International Ac of relying on traditional ...

Keywords: dynamic--routing, graphical user--interface, map, real-time pe


5 [TiViPE " Tino's Visual Programming Environment](#)

[Tino Lourens](#)

September 2004

COMPSAC '04: Proceedings of the 28th Annual Internati Applications Conference - Volume 01 , Volume 01

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Down

TiViPE [4] is a component based visual programming environment (VPE) th construction of a network of components interactively. A single module (cor icon, is a computational unit. ...


6 [Feature extraction in digital mammography using LabVIEW](#)

[Mihaela Lascu](#), [Dan Lascu](#)

November 2005

CONTROL'05: Proceedings of the 2005 WSEAS international c control


Publisher: World Scientific and Engineering Academy and Society (WSEAS)

Full text available:  [Publisher Site](#)


Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Down

This paper presents some characteristics of mammography images since th micro calcification detection implemented in LabVIEW (Laboratory Virtual Ir LabVIEW is a graphical programming ...

Keywords: LabVIEW, compression, digital database for screening mammo mammograms, micro calcification detection, noise removal, non-linear enh


7 [An analysis of a large scale habitat monitoring application](#) [Robert Szewczyk, Alan Mainwaring, Joseph Polastre, John Anderson, David Cui](#)

November 2004

SenSys '04: Proceedings of the 2nd international conference on sensor systems**Publisher:** ACM  [Request Permissions](#)Full text available:  [PDF](#) (1.22 MB)**Bibliometrics**: Downloads (6 Weeks): 21, Downloads (12 Months): 185, Downloads

Habitat and environmental monitoring is a driving application for wireless sensor networks. In order to collect data from a second generation sensor networks deployed during the summer month deployment, these networks, ...

Keywords: application analysis, habitat monitoring, implementation, long-term network architecture, sensor networks


8 [VXT: a visual approach to XML transformations](#) [Emmanuel Pietriga, Jean-Yves Vion-Dury, Vincent Quint](#)

November 2001

DocEng '01: Proceedings of the 2001 ACM Symposium on Document Engineering**Publisher:** ACM  [Request Permissions](#)Full text available:  [Pdf](#) (165.99 KB)**Bibliometrics**: Downloads (6 Weeks): 1, Downloads (12 Months): 29, Downloads

The domain of XML transformations is becoming more and more important for applications adopting XML as their format for data exchange or representation. Expressing XML transformations ...

Keywords: XML transformations, XSLT, circus, visual programming language

9 [XML visualization using tree rewriting](#) [Josef Jelinek, P. Slavik](#)

April 2004


SCCG '04: Proceedings of the 20th spring conference on Computer Graphics**Publisher:** ACMFull text available:  [Pdf](#) (321.61 KB)**Bibliometrics**: Downloads (6 Weeks): 1, Downloads (12 Months): 16, Downloads

In many applications complex structured data have been used. Visualization is used to get better insight both in the data structure and in the application itself. This paper presents a structured data-oriented ...

Keywords: XML visualization, tree rewriting, visual programming

10 [The impact of software engineering research on modern programming languages](#) [Barbara G. Ryder, Mary Lou Soffa, Margaret Burnett](#)


October 2005

Transactions on Software Engineering and Methodology**Publisher:** ACM  [Request Permissions](#)Full text available:  [Pdf](#) (3.18 MB)**Bibliometrics**: Downloads (6 Weeks): 25, Downloads (12 Months): 247, Downloads

Software engineering research and programming language design have enjoyed traceable impacts since the 1970s, when these areas were first distinguished. This document describes this relationship by ...

Keywords: Programming Languages, Software Engineering

11 [Rockwell automation agents for manufacturing](#)

 [Vladimír Mařík](#), [Pavel Vrba](#), [Ken H. Hall](#), [Francisco P. Maturana](#)

July 2005 **AAMAS '05: Proceedings of the fourth international joint conference on multiagent systems**

Publisher: ACM

Full text available:  [Pdf](#) (691.37 KB)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 38, Downloads

The paper provides an overview of the agent-based solutions developed by the purposes of industrial control. Using agent-based manufacturing control reconfigurability of manufacturing ...


Keywords: PLC, manufacturing, material-handling, multi-agent systems, r

12 [A recent radical graphical approach to programming](#)

[Alfred L. McKinney](#)

June 2003 **Journal of Computing Sciences in Colleges**, Volume 18 Is

Publisher: Consortium for Computing Sciences in Colleges

Full text available:  [Pdf](#) (44.13 KB)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 33, Downloads


This paper provides a very brief overview of the history of graphical approach description is given of SoftWIRE, a recent radical graphical approach to programming. SoftWIRE utilizes Visual ...

13 [Resources for using lego mindstorms](#)

[Holly Patterson-McNeill](#), [Carol L. Binkerd](#)

April 2001 **Proceedings of the seventh annual consortium for computing in small colleges on The journal of computing in small colleges**

Publisher: Consortium for Computing Sciences in Colleges

Full text available:  [Pdf](#) (69.16 KB)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 67, Downloads

LEGO® Mindstorms™ Robotic Invention System (RIS)™ is a programmable microcontroller. This document describes the basic features of the RIS. It supplies the reader with URL's (URLs) to the community ...

Keywords: LEGO, RCX, mindstorms, programming, robotics

Also published in:

April 2001 Proceedings of the twelfth annual CCSC South Central conference on The journal of corr

March 2001 **Journal of Computing Sciences in Colleges**

14 Advances in dataflow programming languages

Wesley M. Johnston, J. R. Paul Hanna, Richard J. Millar



March 2004

Computing Surveys (CSUR) , Volume 36 Issue 1

Publisher: ACM [Request Permissions](#)

Full text available: Pdf (835.52 KB)

Bibliometrics: Downloads (6 Weeks): 33, Downloads (12 Months): 446, Downl

Many developments have taken place within dataflow programming language
there has been a great deal of activity and advancement in the field of data
motivation for this article ...

Keywords: Dataflow, co-ordination languages, component software, data flow
programming, multithreading, software engineering

15 Cognitive Factors in Programming with Diagrams

Alan F. Blackwell, Kirsten N. Whitley, Judith Good, Marian Petre

March 2001

Artificial Intelligence Review , Volume 15 Issue 1-2

Publisher: Kluwer Academic Publishers

Full text available: [Publisher Site](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Down

Visual programming languages aim to broaden the use of diagrams within t
they are integrated into the programming language itself. As a result, they
benefits of ...

Keywords: diagrammatic reasoning, diagrams, psychology of programmin

16 Functional declarative language design and predicate calculus: a practic



[Raymond Boute](#)

September 2005

Transactions on Programming Languages and**Publisher:** ACM  [Request Permissions](#)Full text available:  [Pdf](#) (430.46 KB)**Bibliometrics:** Downloads (6 Weeks): 1, Downloads (12 Months): 41, Download

In programming language and software engineering, the main mathematical logic. Yet, as elsewhere in applied mathematics, it is used mostly far below formulation as just ...

Keywords: Analysis, Leibniz's principle, binary algebra, calculational reasoning, elastic operators, function equality, functional predicate calculus, generic functional programming languages, quantifiers, recursion, software engineering, summary

The ACM Digital Library is published by the Association for Computing Machinery. Copyright © 2011

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real F](#)